Konica Minolta
bizhub 423/363/283/223
Specification & Installation Guide

KONICA MINOLTA

bizhub 423/363/283/223 Specifications

Basic

Type	Printer/Copier/Scanner Desktop/ Free-Standing

Continuous Copy/Print Speeds:

Simplex (ppm): 8.5" x 11" (Letter)

Media Type/Tray	bizhub 423	bizhub 363	bizhub 283	bizhub 223
Plain Paper/1st	42	36.5	28.5	22.5
Plain Paper/2nd	41.9	36.5	28.5	22.5
Plain Paper/3rd	41	36.5	28.5	22.5
Plain Paper/4th	41	36.5	28.5	22.5
Plain Paper/LCT	41	36.5	28.5	22.5
Plain Paper/Bypass	41	36.5	28.5	22.5
Thick 1/Bypass*	13	12.5	10	9
Thick 2/Bypass*	13	12.5	10	9

Duplex (ppm): 8.5" x 11" (Letter)

Media Type/Tray	bizhub 423	bizhub 363	bizhub 283	bizhub 223
Plain Paper/1st	41.5	36.5	28.5	23
Plain Paper/2nd	41.5	36.5	28.5	23
Plain Paper/3rd	41	36.5	28.5	23
Plain Paper/4th	41	36.5	28.5	23
Plain Paper/LCT	41.5	36.5	28.5	23
Plain Paper/Bypass	41.5	36.5	28.5	23

Simplex (ppm) 8.5" x 14" (Legal)

Media Type/Tray	bizhub 423	bizhub 363	bizhub 283	bizhub 223
Plain Paper/1st	25	23.5	18.5	16
Plain Paper/2nd	25	23.5	18.5	16
Plain Paper/3rd	25	23	18.5	16
Plain Paper/4th	25	23	18.5	16
Plain Paper/Bypass	25	23.5	18.5	16
Thick 1/Bypass*	10.5	10	8	7.5
Thick 2/Bypass*	10.5	10	8	7.5

Simplex (ppm) 11" x 17" (Ledger)

Media Type/Tray	bizhub 423	bizhub 363	bizhub 283	bizhub 223
Plain Paper/1st	21	20	16	14
Plain Paper/2nd	21	20	16	14
Plain Paper/3rd	21	20	16	14
Plain Paper/4th	21	20	16	14
Plain Paper/Bypass	21	20	16	14
Thick 1/Bypass*	10	9.5	7.5	7
Thick 2/Bypass*	10	9.5	7.5	7

*Thick Paper only from Bypass

Document holder	Stationary (mirror scanning)
Photoconductor	OPC
Luminous source	White fluorescent lamp
Copying System	Laser electrostatic copy method
Developing System	Dry-type dual-component HMT developing method
Fusing System	Roller Fusing System
Resolution	Scanning: 600 x 600 dpi Printing: 1800 (equivalent) x 600 dpi
Monthly Duty Cycle	bizhub 423: 150,000 bizhub 363: 150,000 bizhub 283: 120,000 bizhub 223: 60,000 Maximum monthly copy/print volume supported under standard vendor supplied service. Defines the upper end of the expected customer volume for the device. Customers should consider multiple machines if average monthly volume approached duty cycle on continual basis.

Copy

Originals	Types: Sheets, books (page spreads), three-dimensional objects Size: Maximum 11" x 17" Weight: 4.5 lb. (three-dimensional objects)
Copy Sizes	1st and 2nd Tray: 5.5" x 7.16" to 11.69" x 17" (140 x 182 mm to A3) Bypass Tray: 3.54" x 5.5" to 11.69" x 17" (90 x 140 mm to A3)
Storable number of Pages	Max number for electronic sorting (incl. Fax, Print, Copy): 3000 pages
Warm-up time	bizhub 423/363: ≤ 30 seconds bizhub 283/223: ≤ 30 seconds with HDD ≤ 25 seconds without HDD (at room temperature/ 73.4°F/65%RH)
Image loss width	Printing: Leading edge: 0.165" (4.2 mm) Trailing edge: 0.118"(3 mm) Rear edge: 0.118" (3 mm) Front edge: 0.118" (3 mm) Copying: All edges: 0.165" (4.2 mm)

First Copy Output Time

From Platen: 8.5" x 11" (Letter) (seconds)

	bizhub 423/363	bizhub 283/223
Plain Paper	≤ 3.6	≤ 4.2

From RADF: 8.5" x 11" (Letter) (seconds)

Original/Copy Mode	bizhub 423/363	bizhub 283/223
Simplex/Simplex	≤ 8.3	≤ 10.6
Simplex/Duplex	≤ 14	≤ 18
Duplex/Simplex	≤ 13	≤ 17
Duplex/Duplex	≤ 15	≤ 19

Copy continued

Copy Productivity

1:1 Copy Speed: 8.5" x 11" (Letter) (ppm)

	bizhub 423	bizhub 363	bizhub 283	bizhub 223
Plain Paper	42	36	28	22
Thick Paper	13	12.5	10	9

Sort/Staple (Simplex): 8.5" x 11" (Letter) (ppm)

	bizhub 423	bizhub 363	bizhub 283	bizhub 223
Plain Paper	42	36	28	22
Thick Paper	13	12.5	10	0

Punch (Simplex): 8.5" x 11" (Letter) (ppm)

	bizhub 423	bizhub 363	bizhub 283	bizhub 223
Plain Paper	42	36	28	22
Thick Paper	13	12.5	10	9

Originals per Minute (opm during copy)	42 opm @ 600 dpi, Letter
Magnification Ratios	Fixed Zoom Ratios: Enlarge: 121.4%, 129.4%, 154.5%, 200% Reduce: 78.5%, 77.2%, 64.7%, 50.0% Free Scale: Variable Range: 25%-400% (0.1 increments)
Multiple Copies	1 – 9,999
Density Control	Copy density adjustment [Manual 9 levels] Background adjustments [Manual 9 levels/ Auto] Text Enhancement/Adjustments
Copy Function	• Electronic sort/Criss Cross • Multi job (Priority: for manual, for copy, for 1-set first output, for security documents) • Multi task functionality (some combinations are restricted) • Illegal Copy prevention (Detection system) • LDAP, PSDA support • Power save (Sleep/Low Power mode) • Help/Universal Design/Display magnification/Contrast adjustments / • Sharpness/Exposure • ID/Program/Setting menu/Counter/ Setting content confirmation • Auto Copy Start/Proof copy/Interrupt/ Auto-reset • Hidden mark copy, Hidden mark detection (Copy guard, Password copy) • Filing number (when HDD installed) • Base color, Negative-Positive Reverse, Mirror Image, Multi-page • Enlargement, Image repeat, Fixed shape repeat

Print Controller

Type	**Standard:** Emperon Print Controller with: • 3rd Generation Unified Firmware • bizhub Extended Solutions Technology (OpenAPI) • Direct printing of PDF or TIFF data • HDD data backup function (when HDD installed)
Processor Speed	MPC8533E/667 MHz
Memory	Main Memory: 2 GB (shared print, copy, scan and fax memory) SSD: 1 GB (including System Area)
Hard Disk Drive	HD-516 250 GB Hard Disk Drive bizhub 423/363: Standard bizhub 283/223: Option
Print Resolution	1800 dpi (equivalent) x 600 dpi
Interface	10 Base-T/100 Base-TX/1000 Base-T, USB 1.1, USB 2.0, USB Host
Grayscale Gradations	256 shades
Page Description Language	PCL5e/c Emulation, PCL XL ver.3.0 Emulation, PostScript 3 Emulation (3016), XPS v1.0 (XML Paper Specification)
Protocols	TCP/IP (IPv4/IPv6), BOOTP, ARP, ICMP, DHCP, DHCPv6, AutoIP, SLP, SNMP, FTP, LPR/LPD, RAW Socket, SMB, IPP, HTTP, POP, SMTP, LDAP, NTP, SSL, IPX/SPX, AppleTalk, Bonjour, NetBEUI, WebDAV, DPWS, S/MIME, IPsec, DNS, Dynamic DNS, LLMNR, LLTD
Supported OS	**Server:** • Windows 2000 Server/2003 Server/ 2008 Server R2 • Windows 2003 Server/2008 Server R2 x64 Edition **Client:** • Windows 2000/XP/Vista/7 • Windows XP/Vista/7 x64bit Edition • Windows 2003 Server/2008 Server • Windows 2003 Server/2008 Server /2008 Server R2 x64bit Edition • Macintosh OS 9.2, OS X ver 10.2, Intel OS X 10.4 or later • Red Hat Enterprise Linux

Printer Drivers	**PCL6: Printer Driver for:**
	• Windows 2000/XP
	• Windows 2003 Server/ 2003 Server R2/Vista/7/2008 Server
	• Windows XP/2003 Server/2003 Server R2/Vista/2008 Server/2008 Server R2 x64 Edition
	PS3: Printer Driver for:
	• Windows 2000/XP PS
	• Windows 2003 Server/2003 Server R2/ Vista/2008 Server/ 2008 Server R2 PS
	• Windows XP/2003 Server/Vista/ 2008 Server x64 Edition
	• Macintosh OS 9.2 or later PPD Printer Driver
	• Macintosh OS X 10.2 or later PPD+PDE Printer Driver
	• Macintosh OS X Intel 10.4 or later PPD+PDE Printer Driver
	• PPD file for Red Hat Enterprise Linux (CUPS v1.1.22) Printer Driver
	XPS: Printer Driver for:
	• Windows Vista/7/Server 2008 XPS Driver
	• Windows Vista/7/Server 2008/ Server 2008 R2 x64 Edition XPS Driver
Fax Driver (Requires FK-508 Fax Kit)	**Server:**
	• Windows 2000 Server/2003 Server/ 2008 Server R2
	• Windows 2003 Server/2008 Server R2 x64 Edition
	Client:
	• Windows 2000/XP/Vista/7
	• Windows XP/Vista/7 x64bit Edition
	• Windows 2003 Server/2008 Server
	• Windows 2003 Server/2008 Server/ 2008 Server R2 x64bit Edition
MetaFrame Operating Environment	The operation of this driver has been confirmed only in the following environments:
	Server OS:
	Windows 2000 Advanced server/ Windows 2003 Enterprise Server
	MetaFrame:
	Citrix® MetaFrame® Presentation Server 3.0
	Citrix® MetaFrame® Presentation Server 4.0
	Client OS:
	Windows 2000/Windows XP
	ICA Client:
	ICA 32bit

Print Driver Features	**Basic Functions:**
	• Number of Prints: 1 – 9999
	• Direction
	• Paper Tray: APS (Auto Paper Select Mode), Tray Selection (Tray 1 – 4/Multi bypass/LCT)
	• Output Tray: Top output bin
	• Zoom: Auto zoom/Free Scaling: 25 – 400%
	• Original image type: Document/Photo/ DTP/WEB/CAD
	• Image Adjustment: Simple Settings/ Detail Settings
	Finishing
	(when appropriate finisher is configured):
	• Collate (On/Off)
	• Offset (On/Off)
	• Binding Position setting
	• Auto/Left Bind/Top Bind/Right Bind
	• Punch (On/Off) Linked with Binding Position setting. (2 holes/3 holes selectable)
	• Staple (Corner/2 Position (Left)/ 2 Position (Right)/2 Position (Top)) (Off/1 Position/2 Position), Linked with Binding Position setting.
	• Center Staple and Fold, Half-Fold
	Layout Settings:
	• 1-Sided
	• 2-Sided
	• Combination (2-in-1, 4-in-1, 6-in-1, 9-in-1, 16-in-1)
	• Order (Horiz. Asc./Horiz. Desc./ Vert. Asc./Vert. Desc.)
	• Border Line (ON/OFF), Border (None/ Frame/Line)
	• Booklet printing
	• Skip Blank Pages
	Print Settings:
	• Cover Mode, Transparency Interleave, Chapter, Account Track, User Authentication, Watermark, Overlay, Per Page Setting, PC-Fax, Secure Print (HDD necessary), Proof Print, Save in User Box, Copy Protect, Date/Time, Page Number, Header/Footer
Resident Fonts	**PCL:** Western Type:
	80 outline + Japanese fonts
	PS3 Emulation: Western Type1 font:
	137 outline + Japanese fonts
Print Features	Encrypted Network Password Printing, Job Skip, MyTab Driver Feature, Print from USB Memory

Scan

Scan Speed with DF-621	Color/B&W: 70 opm (@ 300 dpi, letter), 42 opm (@ 600 dpi, letter)
Scan Size Original	Platen scan: Max. 11.69" x 17" (297 mm x 431.8 mm) (A3 or WLTR) ADF scan: Max. 11.69" x 39.37" (297 mm x 1000 mm) (400 dpi or less) Max. 11.69" x 17" (297 mm x 432 mm) (600 dpi)
Scan Modes	Color Mode: Auto Color, Full Color, Gray Scale, Black Background Removal: Auto/Manual Original Type selections: Text, Text/Photo, Photo, Copied Paper, Dot Matrix Original
Scan Resolution	Push: 200/300/400/600 dpi Pull: 100/200/300/400/600 dpi
Scan File Formats	TIFF, PDF, Compact PDF, JPEG, XPS, Compact XPS
Scan Features	bizhub Send, Separate Scan, Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan-to-User Box, Scan-to-USB Memory*, Network TWAIN (via Ethernet TCP/IP), Scan-to-Me and Scan-to-Home, Scan-to-WebDAV *Requires HD-516
Interface	Ethernet 10Base-T/100Base-TX/1000Base-T
Supported OS	NT4.0 SP6/Windows 2000/XP/Vista/Mac OS
Scan Drivers	TWAIN Driver - Real Time Mode (Push/Pull) TWAIN Driver – Real Time Mode (Non-GUI version for eCopy ScanStation and RightFAX) HDD TWAIN Driver – (Scan-in-User box, then use HDD-TWAIN driver to retrieve files)

Fax

Fax	Standard: Internet Fax (Color*/B&W) (Requires HD-516) Option: FK-508 Includes Super G3 Fax (B&W), IP Address Fax** (Color*/B&W), PC Network Fax Driver (B&W) *Color send only. **Requires HD-516.
Fax Line/Mode	PSTN (Public Switch Telephone Network), PBX (Private Branch Exchange), Super G3 (Fax line)
Scan Line Density	G3 (8 dot/mm x 3.85 line/mm – 600 x 600 dpi)
Baud Rate	2.4 - 33.6 kbps
Fax Transmission Speed	Approx. 3 sec (A4, V.34, 33.6 kbps, JBIG)
Encoding	MH, MR, MMR, JBIG
Communication Mode	ECM/G3
Color Support	No
Fax Features	Program, Select from address book, Group dial program, Temporary one-touch dial, Auto redial, Original type (text, text/photo, photo, Dot matrix), Density, Memory/Quick TX, Busy/error redial, Broadcast TX, Priority TX, Timer TX, Confidential TX/RX, Relay TX request, Polling TX/RX, Bulletin, 2-in-1 TX, Original bind direction/Paper bind direction, Frame Erase TX, TX Original size setting, Mixed original TX, Rotation TX, Overseas TX, ECM OFF, V34 OFF TX, Password TX, Memory RX, Memory vicarious execution RX, Password RX, Call Rejection, 2-in-1 RX, Rotation RX, 2-Sided RX, Confidential print, Relay broadcast, Auto Reduction print, Full size print, TEL/FAX Auto switch, Audio response, Answering Machine Connection, Number display, Dial-in, vicarious execution forward, Remote RX, Nighttime Receiving User Box destination setting, Activity report, TX Result Report, Broadcast Result TX Report, Broadcast Result RX Report, Polling timer reservation TX Report, Sequential polling timer reservation TX Report, Confidential RX report, Bulletin TX report, Various lists, 2-in-1 record, 2-Sided record, Long paper original TX/RX, PC-FAX TX/RX, Revival TX, TSI routing, Box support (Save/Email forward), Mistake TX prevention, 2 line support

Paper Handling

Paper Input	DF-621 Reversing Automatic Document Feeder bizhub 423/363: Standard bizhub 283/223: Option
	OC-509 Original Cover bizhub 283/223: Option
Paper Trays	**Standard:** Tray 1 Capacity/Paper Size/Paper Weight: 500-sheet/ 5.5" x 7.16" to 11.69" x 17" (140 x 182 mm to A3)/16 lb. bond to 24 lb. (60-90 g/m²)
	Tray 2 Capacity/Paper Size/Paper Weight: 500-sheet/ 5.5" x 7.16" to 11.69" x 17" (140 x 182 mm to A3)/16 lb. bond to 24 lb. (60-90 g/m²)
	Bypass Tray Capacity/Paper Size/ Paper Weight: 150-sheet/3.54" x 5.5" to 11.69" x 17" (90 x 140 mm to A3)/16 lb. to 55.75 lb. (60-210 g/m²)
	Optional: PC-109 Paper Feed Cabinet Capacity/ Paper Size/Paper Weight: 500-sheet/ 5.5" x 7.16" to 11.69" x 17" (140 x 182 mm to A3)/16 lb. bond to 24 lb. (60-90 g/m²)
	PC-208 Paper Feed Cabinet Capacity/ Paper Size/Paper Weight: 2 x 500-sheet/ 5.5" x 7.16" to 11.69" x 17" (140 x 182 mm to A3)/16 lb. bond to 24 lb. (60-90 g/m²)
	PC-409 Large Capacity Cabinet Capacity/Paper Size/Paper Weight: 2,500-sheet/ 8.5" x 11" (A4) (portrait only)/ 16 lb. bond to 24 lb. (60-90 g/m²)
Maximum Paper Capacity	3,650 sheet (total with options)
Supported Media Types	Plain Paper: (16 lb. to 24 lb.) (60-90 g/m²) Thick Paper 1*: (24.25 lb. to 40 lb.) (91-150 g/m²) Thick Paper 2*: (41 lb. to 55.75 lb.) (151-210 g/m²) OHP Transparencies*, envelopes*, postcards*, labels* *Can be fed through the bypass tray only
Paper Output	**Standard:** Inner Output Tray: 250 sheet Capacity
	Optional: JS-505 Inner Job Separator Inner Output Tray 1: 150 Sheet Capacity Inner Output Tray 2: 50 Sheet Capacity

Finishing

	Optional: FS-527 Floor Finisher - 50-sheet stapling Output Tray 1: 200 Sheet Capacity Output Tray 2: 3,000 Sheet Capacity
	JS-603 Additional Output Tray for FS-527 Output Tray 3: 100 Sheet Capacity
	PK-517 Punch Kit for FS-527 2 and 3 Hole Punching, Each Page Hole Punched Individually
	SD-509 Saddle Stitch Kit for FS-527 - 60-page Booklet Making Output Booklet Tray: 20 Booklets
	FS-529 Inner Finisher - 50-sheet stapling Output Tray: 300 Sheet Capacity

User Box

User Box Functionality (Requires HD-516)	bizhub 423/363: Standard bizhub 283/223: Option
Maximum Number of User Boxes	1,000 User Boxes for Document Storage, Re-Output, Distribution
Maximum Document Storage	Up to 200 Documents per User Box, Up to 3,000 Documents in all User Boxes, Up to 10,000 pages in all User Boxes

i-Option

	Optional: UK-203 1 GB Memory Upgrade Kit Required to enable any i-Option, PageScope My Panel Manager
	LK-101 Enables Web Browsing at Control Panel/ Image Panel to create/combine/route documents
	LK-102 Enables Enhanced Scanning Security with advanced digital IDs for Encrypted PDF
	LK-105 Enables scanning to a searchable PDF (OCR)

External Keyboard

	Optional: Keyboard Option
	KH-101 Keyboard Holder External Keyboard Mounting Kit
	EK-604 USB Kit Enables USB connection for External Keyboard
	EK-605 USB Kit Enables USB connection for External Keyboard and Bluetooth Printing

Authentication Devices

Optional:
AU-102 Biometric Finger Vein Authentication

AU-201H HID Proximity Card Authentication

AU-202H HID iClass Card Authentication

AU-211P CAC/PIV Card Authentication

WT-506 Working Table
Working Table to support Authentication Devices

Security

Security Features	**Standard:** ID & Print (with HD-516), IEEE 802.1X Authentication, External Server Authentication, NDS Authentication over TCP/IP, Secure Print (with HD-516), Support for SMTP Authentication (POP before SMTP), IP Filtering, Encrypted Communications (SSL, S/MIME, Encrypted PDF)
	Optional: SC-507 Copy Guard Kit Enables Watermark Security to prevent unauthorized copying of documents and Password Copy Feature

Power

Power Requirements	120V/60Hz @ 12A (120V)
Power Consumption	Maximum Consumption: ≤ 1500W Low Power Mode Consumption: ≤ 7.6 W Sleep Mode Consumption: ≤ 7.6 W
TEC Value (Wh) (Typical Electricity Consumption of 1 week)	bizhub 423: 3,200 bizhub 363: 3,030 bizhub 283: 2,410 bizhub 223: 2,130

Dimensions

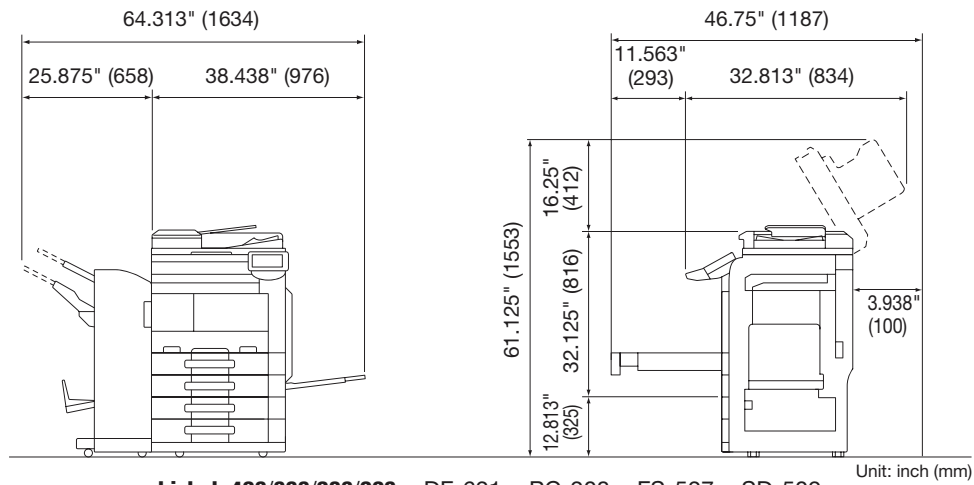| Dimensions (WxDxH)	bizhub 423/363: 24.5" x 31.2" x 32.2" bizhub 283/223: 24.5" x 31.2" x 27.6"
Weight	bizhub 423/363: 169 lb. bizhub 283/223: 149 lb.

Space Requirements

64.313" (1634)
25.875" (658)   38.438" (976)

46.75" (1187)
11.563" (293)   32.813" (834)
16.25" (412)
61.125" (1553)
32.125" (816)
3.938" (100)
12.813" (325)

Unit: inch (mm)

bizhub 423/363/283/223 + DF-621 + PC-208 + FS-527 + SD-509
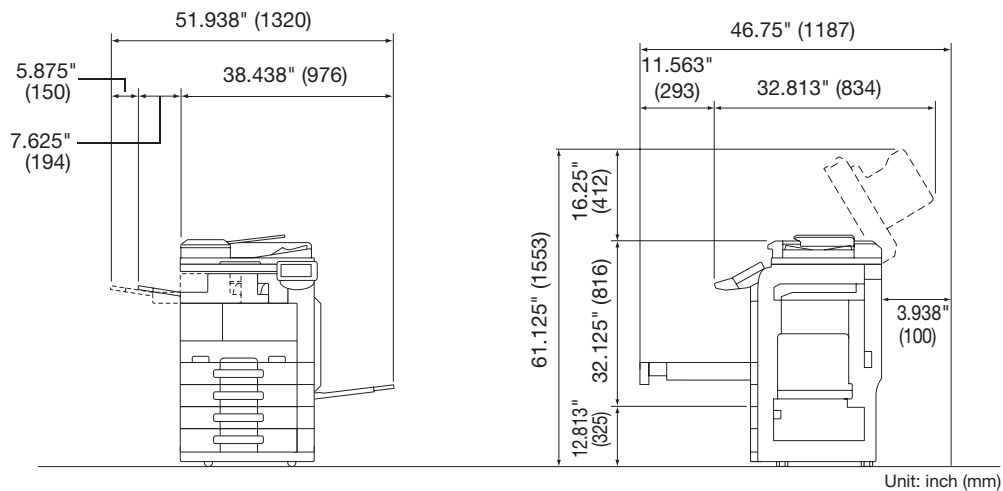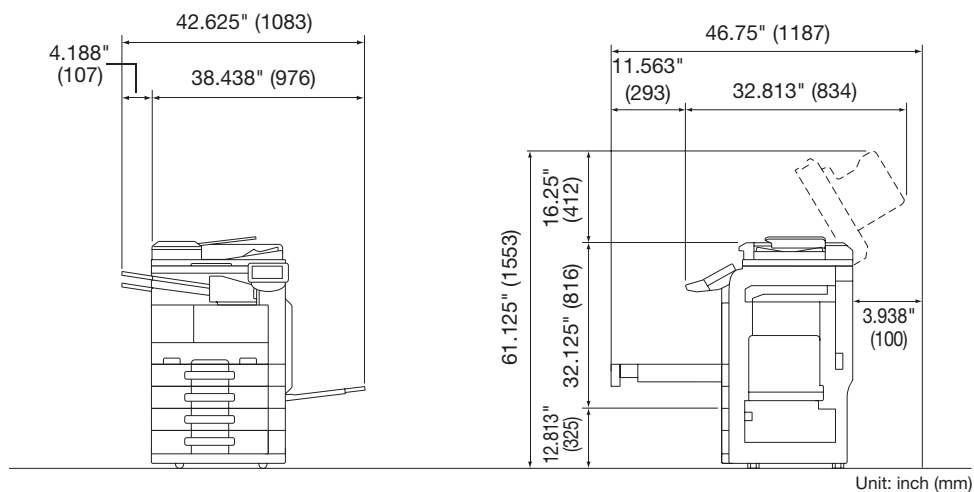
51.938" (1320)
5.875" (150)
7.625" (194)   38.438" (976)

46.75" (1187)
11.563" (293)   32.813" (834)
16.25" (412)
61.125" (1553)
32.125" (816)
3.938" (100)
12.813" (325)

Unit: inch (mm)

bizhub 423/363/283/223 + DF-621+PC-208+FS-529

42.625" (1083)
4.188" (107)
38.438" (976)

46.75" (1187)
11.563" (293)   32.813" (834)
16.25" (412)
61.125" (1553)
32.125" (816)
3.938" (100)
12.813" (325)

Unit: inch (mm)

bizhub 423/363/283/223 + DF-621+PC-208+JS-505
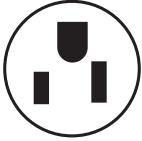
Environmental Considerations

Temperature		50° F to 86 F°	
Humidity		15% to 85%	
Acoustic Noise	Sound Levels while engine under operation:	bizhub 423	≤ 70.8 dB
		bizhub 363	≤ 69.9 dB
		bizhub 283	≤ 68.7 dB
		bizhub 223	≤ 67.8 dB
	Sound Levels while engine during idle:	bizhub 423	≤ 52.0 dB
		bizhub 363	≤ 52.0 dB
		bizhub 283	≤ 48.0 dB
		bizhub 223	≤ 48.0 dB
Ozone emission		1.5 mg/h or less	

Electrical Requirements

Line Options	Dedicated
Voltage:	120V
Amperage	12 A
Cycles	60 Hz
NEMA Part No:	5-15R
Cord Length	6.0 ft.

NEMA Diagram for 5-15R

Note: The main electrical outlet must be located within 6.0 feet from the right rear corner of the bizhub 423/363/283/223 main unit.
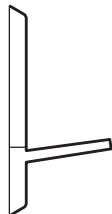
Component Considerations

Automatic Duplex Unit (Standard)

Support Paper Type	Plain Paper (16 lb. to 24 lb.) (60 g/m^2—90 g/m^2)
Support Paper Size	Width: 5.5" to 11" (139.7 mm to 297 mm), Length: 6.22" to 17" (158 mm to 431.8 mm)
Power Requirements	Supplied from main unit

DF-621 Automatic Document Feeder (Standard: bizhub 423/363; Option: bizhub 283/223)

Type	Reversing Automatic Document Feeder
Support Paper Size	11" x 17" to 5.5" x 8.5"
Support Paper Weight	Single-Sided: 9.31 lb. to 34 lb. bond (35 g/m^2—128 g/m^2) Double-Sided: 13.31 lb. to 34 lb. bond (50 g/m^2—128 g/m^2)
Paper Capacity	Max. 100 sheets (21.25 lb.)
Paper Transfer Speed	Simplex mode: 42/42 ipm (Color/Monochrome) (TBD) (A4-LEF, 8.5" x 11"-LEF) Duplex mode: 22/22 ipm (Color/Monochrome) (A4-LEF, 8.5" x 11"-LEF, compared to simplex: 52%/52% (Color/Monochrome)) Scan simplex mode: 70/70 ipm (Color/Monochrome) (A4-LEF, 8.5" x 11"-LEF, simplex feed 300 dpi) Scan duplex mode: 31/31 ipm (Color/Monochrome) (A4-LEF, 8.5" x 11"-LEF, compared to simplex: 44%/44% (Color/Monochrome))
Power Requirements	Supplied from main unit
Max. Power Consumption	48W or less
Dimensions (WxDxH)	23.44" x 21.31" x 4.56"
Weight	25.38 lb (11.5 kg)

OC-509 Original Cover

Type	Original Cover/Platen Cover

FK-508 Fax Kit

Communication	ECM/Super G3
Compatible Lines	PSTN, PBX/NCC, fax line (G3)
Line Density	G3: R8 x 3.85, R8 x7.7, R8 x 15.4, R16 x 15.4 (line/mm)
Modem Speed	2.4 kbps – 33.6 kbps
Compression	MH/MR/MMR/JBIG
Sending Paper Size	Max. 11" x 17"
Recording Paper Size	11" x 17" to 5.5" x 8.5"
Transmission Speed	Less than 3 sec. (V.34, JBIG)
Scan Speed	1 sec. (Letter/Fine Mode)

Component Considerations continued

FK-508 Fax Kit continued

Number of Program Dial	400 programs and 10 temporary One-Touch
Number of Group Dial	100 (500 destinations per group)
Sequential Multiple Station Transmission	Max. 600
Other Transmitting Functions	Mixed Original, Frame Erase Transmission, Sharpness, Background Adjustment, Scan Size Select Function, Top/Bottom Correction Function, Memory Transmission, Quick Memory Transmission, Timer Transmission, Incomplete Transmission Hold (Restored Transmission), Manual Transmission, Confidential Transmission, Password Transmission, Polling Transmission, Bulletin Function, Relay Transmission, Email Transmission (File Type Select Function), Fax Forwarding Function, Overseas TX, V.34 OFF, ECM OFF
Other Receiving Functions	Memory Reception, Confidential Reception, Polling Reception, Bulletin Function, Fax Forwarding (to any destination stored in the Address Book), TSI Routing (to any destination stored in the Address Book).

FS-527 Floor Finisher (50 Sheets)

|	
Type	Floor Finisher
Support Paper Type	**Output Tray 1 and Output Tray 2:** Plain Paper (16 lb. to 24 lb.), Thick Paper (24.19 lb. to 79.81 lb.), OHP transparencies, postcards, envelopes, label sheets, letterhead, color paper Punch Settings: Plain Paper (16 lb. to 24 lb.), Thick Paper 1/2/3 (24.19 lb. to 68.13 lb.) Staple Settings: Plain Paper (16 lb. to 24 lb.), Thick Paper 1/2 (24.19 lb. to 55.63 lb.)* **Finishing Tray 3** (Opt.)**:** Plain Paper (16 lb. to 24 lb.) Thick Paper 1/2/3 (24.19 lb. to 68.13 lb.) OHP transparency, envelope, label sheets, letterhead *Can be used only as a Cover Page
Support Paper Size	**Output Tray 1:** 12.25" x 18", 11" x 17" to 5.5" x 8.5"▭/▭*1 **Output Tray 2:** 12.25" x 18", 11" x 17" to 5.5" x 8.5"*2 Staple Settings: 11" x 17", 8.5" x 14", 8.5" x 11"▭/▭
Mode	Group/Sort/Offset Group*/Offset Sort*/Staple* * Fed to output tray 2
Tray Paper Capacity	**Output Tray 1:** Plain Paper (16 to 24 lb.) 200 sheets Thick Paper 1/2/3/4 (24.19 lb. to 79.81 lb.) OHP transparency, envelope, labels, letterhead: 20 sheets **Output Tray 2:** Group/Sort/Offset Group/Offset Sort Plain Paper (16 to 24 lb.) 8.5" x 11" 3,000 sheets 8.5" x 14" 1,500 sheets 5.5" x 8.5" 500 sheets Group/Sort Thick Paper 1/2/3/4 (24.19 to 79.81 lb.) OHP transparency, envelope, labels, letterhead: 20 sheets

## Component Considerations

FS-527 Floor Finisher (50 Sheets) continued
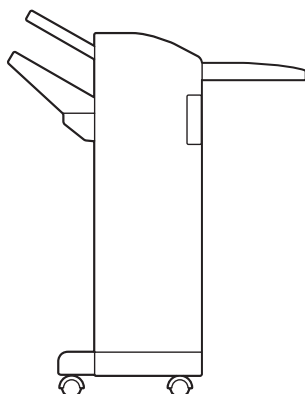
Staple Mode	Plain Paper (16 to 24 lb.): 50 sheets Thick Paper (24.19 to 31.94 lb.): 30 sheets Thick Paper (32.19 to 55.63 lb.) 15 sheets
Staple Capacity	Plain Paper (16 lb. to 24 lb.) 2 to 9 sheets: 100 copies/sets 8.5" x 14" or larger: 50 copies 10-20 sheets: 50 copies/sets 21-30 sheets: 30 copies/sets 31-40 sheets: 25 copies/sets 41-50 sheets: 20 copies/sets
Punch Settings	By optional Punch Kit (PK-517)
Available Options	Saddle Kit (SD-509), 3rd Tray (JS-603)
Power Requirements	Supplied from Main Unit
Max. Power Consumption	56 W or less
Dimensions W x D x H	20.81"(W) x 25.25"(D) x 40.38"(H)
Weight Appox.	92.56 lb. (42 kg)
Consumables	Staples SK-602 (5,000 x 3 pkg/case)

Note: Paper weight, type and size is limited to bizhub 423 Series, although FS-527 may have greater specifications.

SD-509 Saddle Stitcher
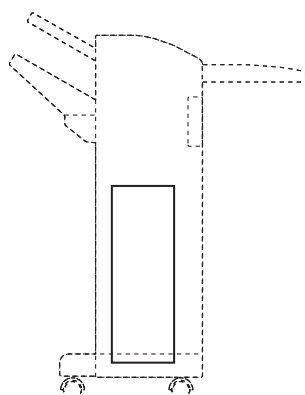
Applicable	FS-527 Finisher
Support Paper Weight	15 (16 lb. to 24 lb.) or 14 Sheets (16 lb. to 24 lb.) + 1 Sheet Thick (16 to 55.63 lb.)
Support Paper Type	Center Staple: Plain Paper (16 lb. to 24 lb.) Half-Fold: Plain Paper (16 lb. to 24 lb.)
Support Paper Size	Center Staple & Fold, Half-Fold: 12.25" x 18", 11" x 17", 8.5" x 14", 8.5" x 11"
Max. Number of Sheets that can be Center-Stapled	15 Sheets Plain Paper (16 lb. to 24 lb.) 14 Sheets Plain Paper (17 lb. to 24 lb.) + 1 Sheet Thick (55.63" lb.)
Max. Number of Folded Sheets	Half-Fold: 3 Sheets
Capacity of Folding Output Tray	Plain Paper 21.25 lb. 1 to 3 sheets: 20 copies 4 to 10 sheets: 10 copies 11 to 15 sheets: 5 copies
Power Requirements	Supplied from Finisher FS-527
Dimensions (WxDxH)	9.4"(W) x 22.8"(D) x 21"(H)
Weight	52.9 lb. (24 kg)
Consumables	Staples SK-602 (5,000 x 3 pkg/case)

Note: Paper weight, type and size is limited to bizhub 423 Series, although SD-509 may have greater specifications.

Component Considerations continued

PK-517 Punch Kit
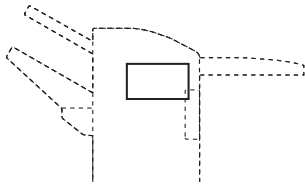
Applicable	FS-527
Number of holes	2 or 3 holes
Support Paper Weight	Plain Paper (16 lb. to 24 lb.), Thick Paper 1/2/3 (24.25 lb. to 68.13 lb.)
Support Paper Size	2-Hole Punch Setting: 11" x 17" to 8.5" x 11" 3-Hole Punch Setting 11" x 17" to 8.5" x 11"
Power Requirements	Supplied from Finisher
Dimensions	2.3" (W) x 18.5" (D) x 5.3" (H)
Weight Approx.	Approx. 3.94 lb. (1.8 kg)

FS-529 Inner Finisher (Staple Function only) (50 sheets)

Type	Staple Finisher
Support Paper Type	Plain Paper (16 lb. to 24 lb.), Thick Paper (24.19 lb. to 72.06 lb.) OHP transparency, envelope, label sheets, letterhead.
Support Paper Size	12.25" x 18"; 11" x 17" to 5.5"x 8.5"
Mode	Group, Sort, Offset Group, Offset Sort, Staple
Tray Paper Capacity	**Group/Sort/Offset Group/Offset Sort** Plain Paper (16 lb. to 24 lb.) 8.5" x 11": 300 sheets; 8.5" x 14": 250 sheets OHP transparency, envelope, label sheet, letterhead: 10 sheets Thick Paper (24.19 lb. to 24 lb.) Group/Sort: 10 sheets Thick Paper (24.19 lb. to 55.94 lb.) Offset Group/Offset Sort: 10 sheets **Staple** Plain Paper (16 lb. to 24 lb.) 8.5" x 11": 300 sheets (not stapled) or 30 stapled sets (50 pg/set) 8.5" x 14": 250 sheets (not stapled) or 30 stapled sets (50 pg/set)
Staple Mode	Corner Front/Back, 2-point
Max. Number of Stapled Sheets	8.5" x 11" or smaller: 50 sheets 8.5" x 14" or larger: 30 sheets
Power Requirements	Supplied from Main Unit
Max. Power Consumption	56 W or less
Dimensions W x D x H	18.56"(W) x 22.19"(D) x 5.81"(H)
Weight Approx.	26.44 lb. (12 kg)
Consumables	Staples SK-602 (5,000 x 3 pkg/case)

Note: Paper weight, type and size is limited to bizhub 423 Series, although FS-529 may have greater specifications.

Component Considerations

JS-603 Job Separator (3rd Output Tray)

Applicable	FS-527 (Output Tray 3)
Support Paper Weight	Plain Paper (16 lb. to 24 lb.), Thick Paper 1/2/3 (24.25 lb. to 68.13 lb.) OHP transparency, envelope, label sheet, letterhead
Support Paper Size	12.25" x 18", 11" x 17" to 5.5" x 8.5"
Number of Bins	1 Exit Tray
Stacking Capacity	Plain Paper (16 lb. to 24 lb.): 100 sheets, Thick 1/2/3/4 (24.19 lb. to 79.81 lb.) OHP transparency, envelope, label sheet, letterhead: 10 sheets
Power Requirements	Supplied from Finisher
Dimensions	6.5" (W) x 15.3" (D) x 2.5" (H)
Weight Approx.	Approx. 2.19 lb. (1 kg)

JS-505 Job Separator Tray

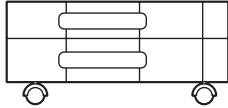|	
Number of Bins	2 bins; Output Tray 1, Output Tray 2
Support Paper Type	**Output Tray 1**: Plain Paper: (16 lb. to 24 lb.) **Output Tray 2**: Plain Paper: (16 lb. to 24 lb.), Thick Paper (24.19 lb. to 39.88 lb.), Thick Paper 2 (40.19 lb. to 55.63 lb.), Thick Paper 3 (55.88 lb. to 68.13 lb.), Thick Paper 4 (68.38 lb. to 71.31 lb.), OHP transparencies, postcards, label sheets, envelopes, banner paper
Support Paper Size	**Output Tray 1**: 11" x 17" to 8.5" x 11" **Output Tray 2**: 12.25" x 18", 11" x 17" to 5.5" x 8.5", postcard
Mode	Sort, Group, Offset Group, Offset Sort
Tray Paper Capacity	**Output Tray 1**: Plain Paper: (16 lb. to 24 lb.): 50 sheets **Output Tray 2**: Plain Paper: (16 lb. to 24 lb.): 150 sheets Thick Paper 1/2/3/4 (24.19 lb. to 71.31 lb.), OHP Transparencies, postcards, label sheets: 20 sheets Envelopes: 10 sheets Banner Paper: 1 sheets
Dimensions (W x D x H)	16.63"(W) x 18.75"(D) x 5.13"(H) 21.38"(W) when tray is pulled out
Weight Approx.	11 lb. (5 kg)

## Component Considerations continued

PC-109 Paper Feed Cassette

Type	1 x 500 sheet universal drawer + storage drawer
Support Paper Type	Plain Paper: (16 lb. to 24 lb.)
Support Paper Size	11" x 17"❑ to 8.5" x 11"❑/❑, 5.5" x 8.5"❑, 8" x 13"❑*
Paper Capacity	Tray 3: Plain Paper: 500 sheets Thick Paper: 1/2/3: 150 Sheets
Power Requirements	Supplied from main unit
Max. Power Consumption	15 W or less
Dimensions (WxDxH)	23.63" x 27.75" x 11.75"
Weight Approx.	66.13 lb. (30 kg)

*There are six Foolscap sizes: 220 x 330 mm, 8.5"x 13", 8.5"x 13.5", 8.25"x 13", 8.125"x 13.25" and 8"x 13".
 Any of these sizes can be selected. For details, contact the technical representative.

PC-208 Paper Feed Cassette
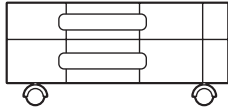
Type	2 x 500 sheet universal drawers
Support Paper Type	Plain Paper: (16 lb. to 24 lb.)
Support Paper Size	11" x 17"❑ to 8.5" x 11"❑/❑, 5.5" x 8.5"❑, 8" x 13"❑*
Paper Capacity	Tray 3: Plain Paper: 500 sheets; Thick Paper 1/2/3: 150 Sheets Tray 4: Plain Paper: 500 sheets; Thick Paper 1/2/3: 150 Sheets
Power Requirements	Supplied from main unit
Max. Power Consumption	15 W or less
Dimensions (WxDxH)	23.63" x 27.75" x 11.75"
Weight Approx.	72.75 lb. (33 kg)

*There are six Foolscap sizes: 8.5"x 13.5", 220 x 330 mm, 8.5"x 13", 8.25"x 13" and 8.13"x 13.25", 8" x 13".
 Any of these sizes can be selected. For details, contact the technical representative.

PC-409 Large Capacity Cassette
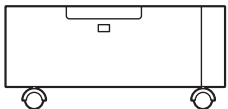
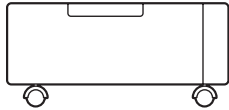|	
Type	Large Capacity Cassette
Support Paper Type	Plain Paper: (16 lb. to 24 lb.)
Support Paper Size	8.5"x 11"❑
Paper Capacity	Plain Paper: 2,500 sheets
Power Requirements	Supplied from main unit
Max. Power Consumption	4.5 W or less
Dimensions (WxDxH)	23.63" x 27.75" x 11.75"
Weight Approx.	70.54 lb. (32 kg)

Component Considerations

DK-508 Copy Desk

Type	Storage drawer only
Function	Stores printing materials such as paper or toner. Required when no additional paper drawers are not installed, to bring the device to operational height
Dimensions (WxDxH)	23.63" x 27.75" x 11.75"
Weight Approx.	52.9 lb.

AU-102 Biometric Authentication Unit

Verification Time	Approx. 1 sec. or less
Interface	USB 2.0 (requires EK-604 or EK-605 Local USB Interface Kit and WT-506 Working Table; Can also be used with WT-507 Working Table (Side Panel Kit)
Dimensions (WxHxD)	2.3"(W) x 3.25"(D) x 2.9"(H)
Weight	0.19 lb. (not including USB cable)
Computer Requirements with PageScope Data Administrator	Processor, Memory, Hard Disk Drive, Monitor, Network, Application, Interface
Supported Operating Systems	Windows 2000 Professional (SP4) Windows XP Professional Edition (SP2) Windows Vista Business/Enterprise

AU-201H HID Card Authentication Unit

Dimensions (WxHxD)	3.63" x 2.5" x 0.63"
Weight	.25 lb.
Power Supply	Supplied from USB Port
System Conditions (operating mode)	Ambient Temperature: 32°to 104° F Humidity: 20% to 85%
System Conditions (non-operating mode)	Ambient Temperature: -4°to 122° F Humidity: 20% to 85%
Radio Law Division	Self-Guided Read-Write Communication Facility
Applicable Card	ISO 14443 Type A, FeliCa-based non-contact IC Card
Acquired Standard	VCCI Class B
Compatible Computer	CPU: PC/AT Compatible, 1 GHz or more Memory: 128MB or more HDD: 100MB or more free space Monitor: 800 x 600 pixels, 16-bit color or more Network: TCP/IP Application: Microsoft Internet Explorer 6.0 (SP1) or later Microsoft .NET Framework (SP1) or later
Supported Operating Systems	Windows 2000 Professional (SP4) Windows XP Professional Edition (SP2) Windows Vista Business/Enterprise

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Component Considerations continued

WT-506 Working Table

	Type	External Table
	Function	Holds AU-102 Biometric Authentication Unit or AU-201 HID Card Reader; Can be used as a place holder for originals and/or output.

EK-604 USB Host/Local Interface

	Type	USB Interface and USB Cable.
	Function	Required to connect External Keyboard

EK-605 USB Host/Local Interface + Bluetooth Interface

	Type	USB Interface and USB Cable including the Bluetooth Board.
	Function	Required to connect External Keyboard and provides Bluetooth printing capability.

MK-726 Mount Kit

	Type	Internal Component
	Function	Required to install FK-508 for each fax board installed.

LK-101 v2 License Kit

	Type	License Key
	Function	Web Browser (w/AJAX Support), Image Panel and Scan-to-SharePoint.

LK-102 License Kit

	Type	License Key
	Function	Enhanced PDF Encryption (128-bit AES Encryption).

LK-105 License Kit

	Type	License Key
	Function	Provides Searchable PDF functionality.

UK-203 i-Option Upgrade Kit

	Type	1 GB Memory Upgrade (for i-Option License Kits)
	Function	Required for LK-101 v2 Web Browser/Scan-to-Sharepoint/ Image Panel, LK-102 Enhanced PDF Encryption, LK-105 Searchable PDF and PageScope My Panel, (only one upgrade kit required per device).

SC-507 Copy Guard Kit

	Type	Embedded Type
	Function	Prevents printing of Copy Protected documents.

Mixed Original Support

Document Size	11" x 17" Landscape	8.5" x 11" Portrait	8.5" x 14" Landscape	8.5" x 11" Landscape	5.5" x 8.5" Portrait	5.5" x 8.5" Landscape
	Maximum Document Width					
11" x 17"	●	●	✕	✕	✕	✕
8.5" x 11" (Portrait)	●	●	✕	✕	✕	✕
8.5" x 14"	●	●	●	✕	✕	✕
8.5" x 11" (Landscape)	●	●	●	●	●	✕
5.5" x 8.5" (Portrait)	✕	✕	●	●	●	✕
5.5" x 8.5" (Landscape)	✕	✕	✕	✕	✕	●

● Possible   ✕ Not Possible

Standard Paper Tray Support

Main Unit – bizhub 423/363/283/223 (Paper Tray 1 and 2)

Component	Capacity	Size	Weight
Tray 1	500 sheets	11" x 17"	16 lb. to 24 lb. bond
Tray 2	500 sheets	11" x 17"	16 lb. to 24 lb. bond
Bypass	150 sheets	11" x 17"	16 lb. to 55.75 lb. bond

Network Functions

Sending the Scanned Data in an Email Message

The scanned data can be sent to a specified Email address. The destination is specified from the touch panel of this machine and the scanned data is sent as an Email attachment.

Sending the Scanned Data as Files (FTP)

The scanned data is uploaded to a specified FTP server. The FTP server address, login password, and other information are entered from the touch panel of this machine. The data files uploaded to the FTP server can be downloaded from a computer on the network.

Sending the Scanned Data to a Computer on the Network (SMB)

The scanned data can be sent to a shared folder on a specified computer. The name of the destination computer, login password, and other information are entered from the touch panel of this machine.

Saving the Scanned Data in Boxes

The scanned data is uploaded to a specified web server. The host name, file path, user name, and password are entered on the touch panel of the machine. The data files uploaded to the server can be downloaded from a computer on the network.

Using the Machine as a Scanner

This machine can be used as a scanner. The scanner can be controlled from a PC connected to the network, and the scanned image can be loaded into an application on the PC to be processed.

Web Service (optional)

This machine can be used to access the Internet.
Optional LK-101 v2 and UK-203 required.

PageScope Software

Network & Device Management	Management Tools
PageScope NetCare Device Manager	bizhub vCare
PageScope EMS Plug-Ins	**Optional Software**
PageScope Data Administrator	PageScope Enterprise Suite
Driver Packaging Utility	– PageScope Account Manager
HDD Back Up Utility	– PageScope Authentication Manager
Log Management Utility	
PageScope Download Manager	– PageScope My Panel Manager
User Tools	
PageScope Direct Print	– PageScope My Print Manager
PageScope Box Operator	
PageScope Print Status Notifier	
Font Management Utility	
Copy Protection Utility	
Print Utility for Unix	
PageScope Web Connection	

Security

Because information assets are critical, a company needs to effectively protect against the many security risks it faces.

1) Prevent Leaks of proprietary, confidential or personal information
2) Prevent unauthorized use of equipment
3) Effective data encryption
4) Protect data from being altered, duplicated or deleted
5) Prevent unauthorized access to data via the Internet
6) Protect against cyber attacks
7) Manage log history

Protective Functions: continued
- Copy Guard
- Password Copy
- Delete Graphic Data (when disposing of machine) HDD Sanitizing
- Delete Graphic Data (after each job) Job Erase
- Lock Job (when printing confidential documents)
- Protect data by requiring department name and 8-digit password
- Account Track
- HDD Lock

Protective Functions: continued
- Prevent Unauthorized Use
- Operation Log with 2,000-event memory
- HDD Encryption
- PDF Scan Encryption
- Enhanced PDF Scan Encryption
- Copy Protection
- Copy Guard (Optional)
- Network Authentication
- SMTP Authentication for Email
- SSL/TSL Compatibility for PS Web Connection, PS Data
- Administrator and LDAP Server
- Scan Data Encryption (TCP/socket SSL Compatibility)
- LDAP Authentication
- Box Operator Data Encryption
- Verification of Box Data Receipt
- IP Address Filtering
- Biometric Authentication Unit
- IP v6
- Encrypted Network Password Printing
- Scan-to-USB Memory with User Authentication
- Print-from-USB Memory with User Authentication
- S/MIME/Encryption

Paper Considerations

Paper Size Conversion Chart

Paper	Letter	Letter R	Legal	Tabloid	Statement	Statement R
Measurement	8.5" x 11"	11" x 8.5"	8.5" x 14"	11" x 17"	5.5" x 8.5"	8.5" x 5.5"

Paper Weight Conversion Chart

gsm	Bond	Offset	Cover	Tag	Index	Point	Bristol	Caliper inches	mm
60.20	16	40	22	37	33	3.2	27.4	0.0032	0.081
67.72	18	45	24	41	37	3.6	30.9	0.0036	0.092
75.20	20	50	28	46	42	3.8	34.3	0.0038	0.097
90.30	24	60	33	56	50	4.8	41.2	0.0048	0.120
105.35	28	70	39	64	58	5.8	48.1	0.0058	0.147
109.11	29	73	40	62	60	6.0	49.8	0.0060	0.152
116.63	31	81	45	73	66	6.1	53.2	0.0061	0.155
131.68	35	90	48	80	74	6.2	60.1	0.0062	0.157
135.45	36	90	50	82	75	6.8	61.8	0.0068	0.173
146.73	39	100	54	90	81	7.2	67.0	0.0072	0.183
150.50	40	100	56	93	83	7.3	68.7	0.0073	0.185
161.78	43	110	60	100	90	7.4	73.8	0.0074	0.188
165.55	44	110	61	02	92	7.6	75.5	0.0076	0.193
176.83	47	120	65	108	97	8.0	80.7	0.0078	0.198
199.41	53	135	74	122	110	9.0	91.0	0.0085	0.216
203.17	54	137	75	125	113	9.0	92.7	0.0090	0.229
218.22	58	146	80	134	120	9.5	99.6	0.0092	0.234
244.56	65	165	90	50	135	10.0	111.6	0.0095	0.241
252.08	67	170	93	156	140	10.5	115.1	0.0100	0.250
270.90	72	183	100	166	150	11.0	123.7	0.0110	0.289
285.95	76	192	105	175	158	13.0	130.5	0.0130	0.330
308.52	82	208	114	189	170	14.0	140.8	0.0140	0.356
312.00	87	220	120	200	180	15.0	142.4	0.0150	0.380
385.06	105	267	146	244	220	18.0	175.8	0.0175	0.445

Recommended Paper Stocks (Please log on to mykonicaminolta.com for updates on paper recommendations.)

Class.	Weight	Brand of Paper	Size
Plain Paper	20 lb. Bond (75 g/m²)	Hammermill Tidal MP	8.5" x 11"
Plain Paper	20 lb. Bond (75 g/m²)	Domtar Recycled Husky	8.5" X 11"
Plain Paper	20 lb. Bond (75 g/m²)	Xerocopy (with 30% Post-consumer content)	8.5" X 11"
Thick	32 lb. Cover (120 g/m²)	Hammermill[1] Color Copy	8.5" X 11"
Thick	60 lb. Cover (163 g/m²)	Hammermill[1] Color Copy	8.5" X 11"
Thick	80 lb. Cover (216 g/m²)	Hammermill[1] Color Copy	8.5" X 11"
OHP Transparencies	—	3M PP2500 Plain Paper Copier Transparency Film	8.5" X 11"
Envelope	24 lb.	Preservation Wove 50% Recycled/ 30% Post-Consumer, #6-3/4 – 24# Wove Envelopes #57859	3.85" x 6.46"

*1 Hammermill Color Copy Paper 80lb is not guarantied referring to image quality standards.

KONICA MINOLTA

How to Build a bizhub 423/363/283/223 System (from start to finish)

Step 1: Base Unit
- ● 423/363/283/223
  Digital Printer/Copier/Scanner/Fax
  (Includes PS, PCL & XPS Controller, 2 GB Standard Memory, Duplex Unit, USB Interfaces for Scan-to-USB Thumb Drive/Print-from-USB Thumb Drive, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Updates)

Step 2: Document Handling Options *(Select one)*
- ○ OC-509 Original Cover
- ○ DF-621 Reversing Automatic Document Feeder
  (Standard on bizhub 423/363)

Step 3: Paper Supply/Cabinet Options *(Required)*
Select one of the following:
- ○ PC-409 Large Capacity Cassette
  (2,500 sheets - Letter crosswise only)
- ○ PC-208 2-way Paper Feed Cassette
  (Two 500-sheet Universal Cassettes)
- ○ PC-109 Paper Feed Cassette
  (One 500-sheet Universal Cassette; Includes 1 storage drawer)
- ○ DK-508 Copy Desk (Storage Drawer Only)

Step 4: Output Options
- ○ None
- ○ JS-505 Job Separator Tray
- ○ FS-527 Floor Finisher *(50-sheet stapling)*
  - ○ JS-603 Job Separator Tray
    (3rd Output Tray for FS-527)
  - ○ PK-517 Punch Kit *(for FS-527)*
  - ○ SD-509 Saddle Stitcher Kit *(for FS-527)*
- ○ FS-529 Inner Finisher *(50-sheet stapling)*
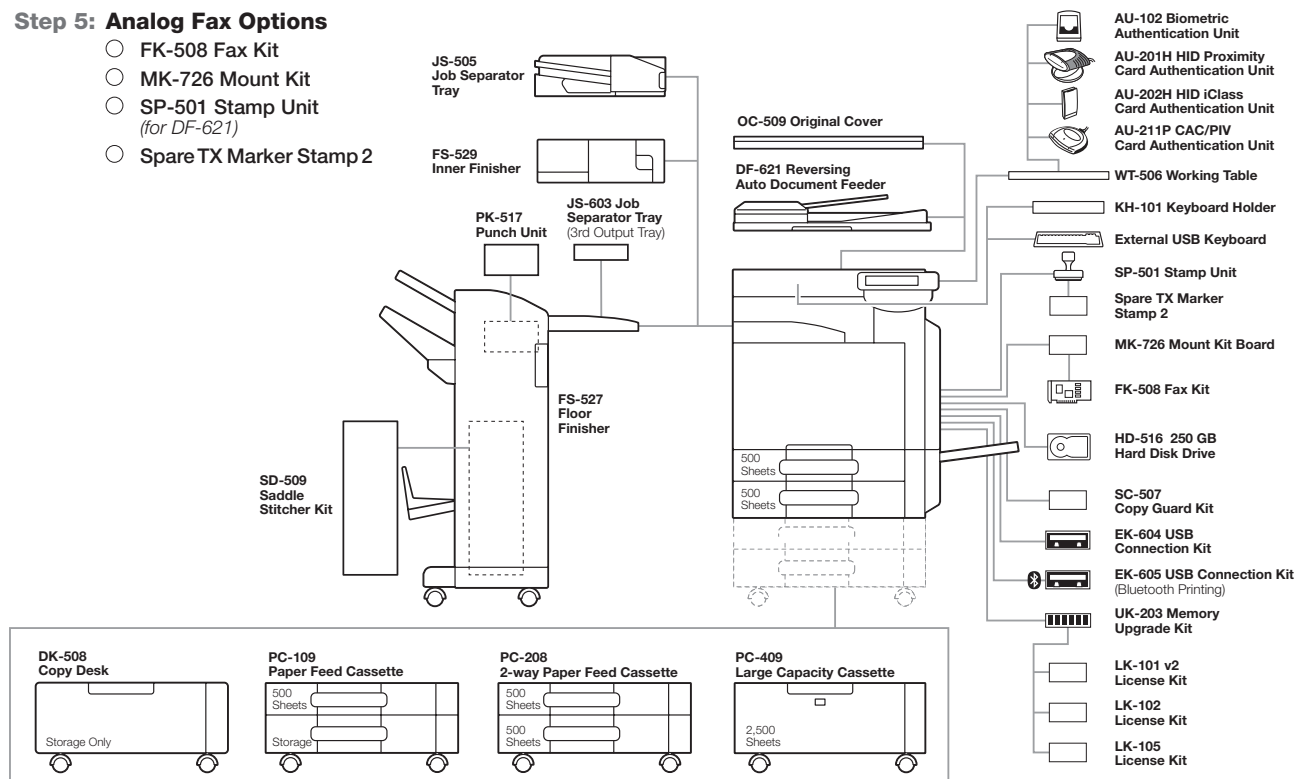
Step 5: Analog Fax Options
- ○ FK-508 Fax Kit
- ○ MK-726 Mount Kit
- ○ SP-501 Stamp Unit
  (for DF-621)
- ○ Spare TX Marker Stamp 2

Step 6: Controller Option
- ● Standard Controller *(PCL/PS/XPS)*
- ○ HD-516 250 GB Hard Disk Drive
  (Standard on bizhub 423/363)

Step 7: Additional Options
- ○ AU-102 Biometric Authentication Unit
  (Requires WT-506)
- ○ AU-201H HID Proximity Card Authentication Unit
  (WT-506 recommended)
- ○ AU-202H HID iClass Card Authentication Unit
  (Requires WT-506)
- ○ AU-211P CAC/PIV Card Authentication Unit
  (Requires WT-506)
- ○ EK-604 USB Connection Kit
  (For External Keyboard)
- ○ EK-605 USB Connection Kit
  (For External Keyboard and Bluetooth Printing)
- ○ External USB Keyboard *(Requires KH-101)*
  - ○ KH-101 Keyboard Holder
- ○ LK-101 v2 License Kit *(Web Browser, Image Panel and Scan-to-SharePoint)*
- ○ LK-102 License Kit *(Enhanced PDF Encryption)*
- ○ LK-105 License Kit *(Searchable PDF)*
- ○ SC-507 Copy Guard Kit
- ○ UK-203 Memory Upgrade Kit *(Required for LK-101 v2, LK-102, LK-105 and PageScope My Panel; only one memory upgrade required on MFP)*
- ○ WT-506 Working Table

AU-102 Biometric Authentication Unit
AU-201H HID Proximity Card Authentication Unit
AU-202H HID iClass Card Authentication Unit
AU-211P CAC/PIV Card Authentication Unit
WT-506 Working Table
KH-101 Keyboard Holder
External USB Keyboard
SP-501 Stamp Unit
Spare TX Marker Stamp 2
MK-726 Mount Kit Board
FK-508 Fax Kit
HD-516 250 GB Hard Disk Drive
SC-507 Copy Guard Kit
EK-604 USB Connection Kit
EK-605 USB Connection Kit *(Bluetooth Printing)*
UK-203 Memory Upgrade Kit
LK-101 v2 License Kit
LK-102 License Kit
LK-105 License Kit

JS-505 Job Separator Tray
FS-529 Inner Finisher
PK-517 Punch Unit
JS-603 Job Separator Tray (3rd Output Tray)
OC-509 Original Cover
DF-621 Reversing Auto Document Feeder
FS-527 Floor Finisher
SD-509 Saddle Stitcher Kit
500 Sheets
500 Sheets

DK-508 Copy Desk — Storage Only
PC-109 Paper Feed Cassette — 500 Sheets / Storage
PC-208 2-way Paper Feed Cassette — 500 Sheets / 500 Sheets
PC-409 Large Capacity Cassette — 2,500 Sheets

Accessory Options for bizhub 423/363/283/223 Full Color Printer/Copier/Scanner

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
BASE UNIT			
423	A1UD011	bizhub 423 Monochrome Printer/Copier/Color Scanner/Fax	*Includes DF-621 RADF, PS, PCL & XPS Emperon Controller, 2 GB Memory, HD-516 250 GB HDD, USB Interface for Print to and Scan from USB Memory, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Connection, Developer and Drum.*
363	A1UE011	bizhub 363 Monochrome Printer/Copier/Color Scanner/Fax	*Includes DF-621 RADF, PS, PCL & XPS Emperon Controller, 2 GB Memory, HD-516 250 GB HDD, USB Interface for Print to and Scan from USB Memory, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Connection, Developer and Drum.*
283	A1UF011	bizhub 283 Monochrome Printer/Copier/Color Scanner/Fax	*Includes PS, PCL & XPS Emperon Controller, 2 GB Memory, USB Interface for Print to and Scan from USB Memory, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Connection, Developer and Drum. Note: DF-621 RADF and HD-516 250 GB HDD are optional.*
223	A1UG011	bizhub 223 Monochrome Printer/Copier/Color Scanner/Fax	*Includes PS, PCL & XPS Emperon Controller, 2 GB Memory, USB Interface for Print to and Scan from USB Memory, USB Local Printing, Optional Authentication Device Connection, Service USB Firmware Connection, Developer and Drum. Note: DF-621 RADF and HD-516 250 GB HDD are optional.*
DOCUMENT HANDLING OPTION			
OC-509	A128WY2	Original Cover	*Required if DF-621 is not installed.*
DF-621	A143WY1	Reversing Automatic Document Feeder	*100-Sheet Reversing Automatic Document Feeder; Standard: bizhub 423/363 Option: bizhub 283/223*
PAPER SUPPLY/ CABINET OPTIONS			
PC-409	A1V4W13	Large Capacity Cassette	*2,500 sheets; Letter-Size (Portrait) Paper only.*
PC-208	A1V4WY2	2-Way Paper Feed Cabinet	*Two 500-sheet Universal Paper Cassettes.*
PC-109	A1V4WY1	Paper Feed Cabinet	*One 500-sheet Universal Paper Cassette and Storage Drawer.*
DK-508	A1V4WY4	Copy Desk	*Storage Drawer only.*
OUTPUT OPTIONS			
None			
JS-505	A083WY2	Job Separator Tray	*Separates print, copy and fax jobs; can be installed if finisher is not attached.*
FS-527	A0HRWY2	Floor Finisher	*50-sheet staple finisher required to support additional Output Tray, Punch Kit and Saddle Stitcher.*
FS-529	A0U7WY2	Inner Finisher	*Provides 50-sheet stapling.*
JS-603	A10FWY1	Job Separator Tray (3rd Output tray for FS-527)	*Adds third tray to FS-527 Finisher.*
PK-517	A10EW11	2/3-Hole Punch Kit for FS-527	*2/3-Hole Punch Kit for FS-527.*
SD-509	A10DWY1	Saddle Stitcher Kit for FS-527	*Provides booklet output for FS-527.*
ANALOG FAX OPTIONS			
FK-508	A22M011	Fax Board	*Adds Super G3 fax functionality, IP Address Fax, PC Network Fax. Up to two Fax Boards can be installed for multi-line fax configurations.*
MK-726	A2A0WY0	Fax Mount Kit	*Required for FK-508 for each fax board installed.*
SP-501	4614506	Fax Stamp Unit	*Installed on RADF.*
Spare TX Marker Stamp 2	4614511	Spare TX Marker Stamp	*Installed on RADF.*
CONTROLLER OPTION			
HD-516	A2ACWY1	250 GB Hard Disk Drive	*Standard: bizhub 423/363 Option: bizhub 283/223*
ADDITIONAL OPTIONS			
AU-102	A0X9WY1	Biometric Authentication Unit	*Also compatible with bizhub C652 series and C360 series. Requires WT-506 Working Table.*
AU-201H	7640005064	HID Proximity Card Authentication Unit	*WT-506 Working Table recommended. If WT-506 Working Table is not installed, AU-201H must be mounted to device.*
AU-202H	7640008354	HID iClass Card Authentication Unit	*Requires WT-506 Working Table.*
AU-211P	7640008082	CAC/PIV Card Authentication Unit	*Requires WT-506 Working Table.*

Accessory Options for bizhub 423/363/283/223 Full Color Printer/Copier/Scanner

ADDITIONAL OPTIONS *continued*

ACCESSORIES	ITEM NO.	DESCRIPTION	NOTES
EK-604	A0YCWY4	USB Connection Kit	*Required for External Keyboard (either EK-604 or EK-605 required to support External Keyboard).*
EK-605	A0YCWY3	USB Connection Kit w/Bluetooth Printing	*Required for External Keyboard (either EK-604 or EK-605) and Bluetooth Printing for mobile phone/PDA.*
LK-101 v2	A0PD01A	i-Option License Kit	*Enables Web Browser from the MFP Control Panel, Image Panel (move, combine, restore user files at the MFP) and Scan-to-SharePoint functions. Requires UK-203.*
LK-102	A0PD012	i-Option License Kit	*Enables 128-bit AES PDF encryption; Apply digital IDs and signatures. Requires UK-203.*
LK-105	A0PD015	i-Option License Kit	*Enables Searchable PDF functionality . Requires UK-203.*
External Keyboard	7640006869	External USB Keyboard	*Computer type keyboard for alphanumeric data entry (alternative to the standard QWERTY keyboard available on the MFP's LCD); Requires either EK-604 or EK-605 and KH-101.*
KH-101	A165WY1	Keyboard Holder	*Holds the optional QWERTY keyboard in place on the MFP.*
SC-507	A0Y9WY1	Copy Guard Kit (Copy Guard/ Password Copy Protection)	*Detects documents with copy patterns applied. Gives users the option to prevent copying sensitive documents or allows copying when password is entered.*
UK-203	A0YDWY1	i-Option Memory Upgrade Kit	*Required for LK-101 v2, LK-102, LK-105 and PageScope My Panel; Contents include 1 GB memory upgrade. Only one UK-203 required per machine.*
WT-506	A0W4WY1	Working Table	*Required for AU-102 Biometrics Authentication Unit and recommended for AU-201H HID Card Authentication Unit. Also compatible with bizhub C652 series and C360 series.*
Key Counter Mount Kit 1	4623472	Key Counter Kit	*Compatible with bizhub C353 series, C360 series and C650 series.*

CONSUMABLE YIELDS*

CONSUMABLE	ITEM NO.		YIELD
TN-414 Toner for bizhub 423/363	A202030		25,000 pages
TN-217 Toner for bizhub 283/223	A202031		17,500 pages
DR-411 Drum	A2A103D	(bizhub 423)	121,000 pages
		(bizhub 363)	110,000 pages
		(bizhub 283)	100,000 pages
		(bizhub 223)	80,000 pages
DV-411 Developer	A202500	(bizhub 423)	121,000 pages
		(bizhub 363)	110,000 pages
		(bizhub 283)	100,000 pages
		(bizhub 223)	80,000 pages
Staples SK-602 (For FS-527, FS-529 and SD-509)	14YK		5,000 x 3 pkg/case

* Based on 6% total coverage